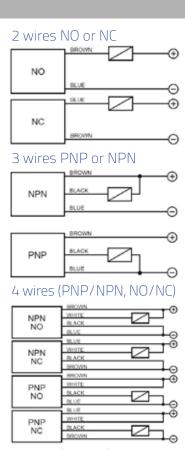
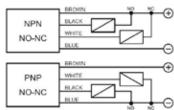


## M12 con   Cable   M12 con   Cable   Amm   Amm   Amm   8 mm   2 mm		SHOP	RT X2	
### ### ### ### ### ##################	FLL			LUSH
IS-12-G1-S2	M12 con	cable	M12 conn	cable
S-12-G1-52   IS-12-G1-03   IS-12-H1-52   IS-12-H1-03   S98063371   S98063361   S98063361   S98063361   S98063341   IS-12-G2-52   IS-12-G2-03   IS-12-H2-52   IS-12-H2-03   S98063391   S98063491   S98062791   S	4 mm	4 mm	8 mm	8 mm
IS-12-G1-S2				
95B063371   95B063361   95B063451   95B063441   IS-12-G2-S2   IS-12-G2-O3   IS-12-H2-S2   IS-12-H2-O3   IS-12-H2-S2   IS-12-H2-O3   IS-12-H3-S2   IS-12-H3-O3   IS-12-H3-S2   IS-12-H3-S2   IS-12-H3-S2   IS-12-H3-S2   IS-12-H3				
S-12-G2-52	IS-12-G1-S2	IS-12-G1-03	IS-12-H1-S2	IS-12-H1-03
95B063391 95B063381 95B063471 95B063461   15-12-G3-52 15-12-G3-03 15-12-H3-52 15-12-H3-03   95B06331 95B06321 95B06321 95B06341 95B063401   15-12-G4-52 15-12-G4-03 15-12-H4-52 15-12-H4-03   95B063351 95B06341 95B06341 95B06341   15-12-G5-52 15-12-G5-03 15-12-H4-52 15-12-H4-03   95B06321 15-12-G5-52 15-12-G5-03 15-12-H5-52 15-12-H6-03   95B062691 95B062681 95B062771 95B062761   15-12-G6-52 15-12-G6-03 15-12-H5-52 15-12-H6-03   95B062691 95B062681 95B062771 95B062761   15-12-G6-52 15-12-G6-03 15-12-H5-52 15-12-H6-03   95B062671 95B062661 95B062751 95B062761   10-30 Vdc (-15/10%)	95B063371	95B063361	95B063451	95B063441
	IS-12-G2-S2	IS-12-G2-03	IS-12-H2-S2	
95B063331 95B063321 95B063421 95B063401 95B063401   I5-12-G4-D3   I5-12-G4-D3   I5-12-H4-D3   I5-12-H4-D3   I5-12-H4-D3   I5-12-H5-D3   I5-12-				
IS-12-G4-S2				
95B063351 95B063341 95B063421 95B063421 15-12-65-03 15-12-H5-52 15-12-H5-03 95B0626891 95B0626891 95B062761 95B062771 95B062761 15-12-65-652 15-12-H5-03 95B062761 95B062771 95B062701 95B062771 95B				
IS-12-G5-52				
95B062691 95B062681 95B062771 95B062761 IS-12-G6-52 IS-12-G6-03 IS-12-H6-S2 IS-12-H6-03 95B052671 95B052661 95B062751 95B062741				
IS-12-G6-S2				
95B062671 95B062661 95B062751 95B0627510%) 10-30 Vdc (-15/10%) 10-30 Vdc (-1				
10-30 Vdc (-15/10%)				
10-30 Vdc (-15/10%)				
10-30 Vdc (-15/10%)				
10-30 Vdc (-15/10%)				
10-30 Vdc (-15/10%) 10-30 Vdc (-10%) 10-30 Vdc (-15/10%) 10-30 Vdc (-10%) 10-30 Vdc (-10%) 10-30 Vdc (-10%) 10-30 Vdc (-10%) 10-30 Vdc (-15/10%) 10-3				
10-30 Vdc (-15/10%) 10-30 Vdc (-10%) 10-30 Vdc (-10%) 10-30 Vdc (-10%) 10-30 Vdc (-15/10%) 10-30 Vdc (-15/10%) 10-30 Vdc (-10%) 10-30 Vdc (-10%) 10-30 Vdc (-10%) 10-30 Vdc (-10%) 10-30 Vdc (-15/10%) 10-30 V				
10-30 Vdc (-15/10%) 10-30 Vdc (-15/10%) 10-30 Vdc (-15/10%)				
< 10%				
< 10%	10 20 \/ 4- / 15 /10%	10 20 1/4- / 15 /10%	10 20 \/d=/ 15 /10%\	10 20 \/d= / 15 /10%
< 10%				
200 mA   2				
> 1,6 mA (2wires ver.)       < 1,2 V (1=100mA)				
< 10 mA				
< 1,2 V (I=100mA)				
Yellow         Yellow<				
500 Hz/200 Hz (4 wires NO-NC)   75 ms   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%   < 3%				
< 75 ms				
< 3%				
Present (self-resetting)  Against polarity reversal inductive loads  (-25 +70 °C)  IP67  IP67   2 m  3 x 0,14 mm² 4 x 0,25 mm²  Nickel-plated brass  LCP  10Nm  10Nm  10Nm  110 g  Against polarity reversal inductive (self-resetting)  Present (self-resetting)  Against polarity reversal inductive loads  Against polarity reversal inductive loads				
Against polarity reversal inductive loads  (-25 +70 °C)  IP67  IP67  IP67   2 m  3 x 0,14 mm² 4 x 0,25 mm²  Nickel-plated brass  LCP  10Nm  10Nm  10Nm  110 g  Against polarity reversal inductive loads  Against polarity reversal inductive loads  (-25 +70 °C)  (-25 +7				
(-25 +70 °C)     (-25 +70 °C)     (-25 +70 °C)       IP67     IP67     IP67     IP67        2 m     2 m        3 x 0,14 mm²     4 x 0,25 mm²       4 x 0,25 mm²     Nickel-plated brass     Nickel-plated brass       LCP     LCP     LCP       10Nm     10Nm     10Nm        110 g	Against polarity reversal	Against polarity reversal	Against polarity reversal	Against polarity reversal
IP67				
2 m 2 m  3 x 0,14 mm² 3 x 0,14 mm² 4 x 0,25 mm²  Nickel-plated brass Nickel-plated brass Nickel-plated brass Nickel-plated brass LCP LCP LCP LCP LCP 10Nm 10Nm 10Nm 10Nm 10Nm 110Nm 110 g 110 g				
3 x 0,14 mm²			0,	
LCP         LCP         LCP         LCP           10Nm         10Nm         10Nm         10Nm            110 g          110 g		3 x 0,14 mm²		3 x 0,14 mm²
10Nm 10Nm 10Nm 10Nm 110 g 110 g	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
110 g 110 g				
	ь			



# 4 wires (NO+NC)



#### M12 connector connections



## 2 wires NO or NC

Market St.	Contacts numbers			
Available	1	2	3	- 4
NO	*		-	
NC	-		+	

### 3 wires

C	ONTACTS	CONFIGU	RATION	
Avaiable				
Available	. 1	2	3	4
(NO or NC)	+	20	-	NONC

## 4 wires (PNP/NPN, NO/NC)

c	ONTACTS	CONFIGU	RATION	
	Contacts numbers			
Output	. 1	- 2	- 3	- 4
NPN NO	+	NO:	-	-
NPN NC	-	NC	+	-
PNPNO	+	+	-	NO
PNP NC	-	+	+	NC

### 4 wires (NO+NC)

accessed.	Contacts numbers			
Available	1	2	3	4
(NO + NC)	+	NC.	2.0	NO